



**Transaction 210 - Motor Carrier Freight Details and Invoice**

**Generic Specification**

**Version 4010 ANSI X12**

Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
ST	M	ST01	143	M	03/03	Transaction Set Identifier Code - "210"
		ST02	329	M	04/09	Transaction Set Control Number
B3	M	B302	76	M	01/20	Invoice Number (Pro Number)
		B303	145	O	04/14	Bill of Lading Number
		B304	146	M	02/02	Shipment Method of Payment (see table below)
		B305	188	O	01/01	Weight Unit Code ("L" = Pounds, "K" = Kilograms)
		B306	373	M	08/08	Carrier's Invoice Date (YYYYMMDD)
		B307	193	M	01/09	Net Amount Due
		B309	32	C	08/08	Delivery Date (YYYYMMDD)
		B310	374	C	02/02	Date / Time Qualifier ("035" = Delivered, "017" = Estimated Delivery)
		B311	140	M	04/04	Carrier's SCAC Code
C3	O	C301	100	M	03/03	Billing Currency Code - "USD", "CAD"
N9	O	N901	128	M	02/02	Reference Identification Qualifier: "CR", "PO", "ZZ", "ST", "SI"
		N902	127	M	01/30	Reference Identification:
G62	O	G6201	432	M	02/02	Date Qualifier: "86"
		G6202	373	M	08/08	Ship Date / Pickup Date (YYYYMMDD)
		G6203	176	C	01/02	Time Qualifier: ""
		G6204	337	C	04/08	Time
K1	O	K101	61	M	01/30	Remarks Free-Form Message
Loop 100						
N1	O	N101	98	M	02/02	Entity Identifier Code: "SH", "CN", "BT"
		N102	93	C	01/35	Entity Name
		N103	66	C	02/02	Identification Code Qualifier: "ZZ" Only if N104 is present
		N104	67	C	02/30	Identification Code
N3	O	N301	166	M	1/35	Address Information
N4	O	N401	19	O	02/30	City Name
		N402	156	O	02/02	State Code
		N403	116	O	03/15	Zip Code
		N404	26	O	02/03	Country Code
N7	O	N701	206	O	01/04	Equipment Initial
		N702	207	M	01/10	Equipment Number
		N703	81	O	01/10	Weight
		N704	187	C	01/02	Weight Qualifier
		N711	40	O	02/02	Equipment Description Code
		N715	567	O	04/05	Length
Segment Identifier	Seg Req	Reference Description	Data Element	Ele Req	Min/Max	Data Name
		N720	65	O	01/08	Height
		N721	65	O	01/08	Width



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Loop 400						
LX	M	LX01	554	M	01/06	Assigned Number
L5	O	L501	213	M	01/03	Lading Line Item Number
		L502	79	M	01/50	Lading Description
		L503	22	C	01/16	Commodity Code
		L504	23	C	01/01	Commodity Code Qualifier
L0	M	L001	213	M	01/03	Lading Line Item Number
		L002	220	C	01/11	Billed / Rated-as Quantity (total miles)
		L003	221	C	02/02	Billed / Rated-as Qualifier ("DM" = Miles)
		L004	81	M	01/10	Total Net Weight
		L005	187	M	01/02	Weight Qualifier ("N" = Actual Net Weight, "B" = Billed Weight)
		L008	80	C	01/07	Lading Quantity (Total Number of Pieces)
		L009	211	C	03/03	Packaging Form Code ("PCS" = Pieces)
		L011	188	C	01/01	Weight Unit Code ("L" = Pounds, "K" = Kilos)
L1	M	L101	213	M	01/03	Lading Line Item Number
		L102	60	M	01/09	Freight Rate
		L103	122	O	02/02	Rate / Value Qualifier ("PU" = Per Unit, "PC" = Per Car, "PW" = Percentage, "CT" = Charge Based on Percentage, "PM" = Per Miles, "MN" = Minimum Charge)
		L104	58	M	01/09	Charge
		L105	191	C	01/09	Advances
		L106	117	C	01/09	Prepaid Amount
		L108	150	M	03/03	Special Charge / Allowance Code
L7	O	L701	213	M	01/03	Lading Line Item Number
		L702	168	O	01/04	Tariff Agency Code
		L703	171	M	01/07	Tariff Number
		L704	172	O	01/02	Tariff Section
		L705	169	O	01/16	Tariff Item Number
L3	M	L301	81	M	01/10	Weight (Total of all Net Weights)
		L302	187	M	01/02	Weight Qualifier
		L305	58	M	01/09	Charge (Total of all L104's)
		L311	80	M	01/07	Lading Quantity
		L312	188	M	01/01	Weight Unit Code
SE	M	SE01	96	M	1/10	Number of Included Segments
		SE02	329	M	4/9	Transaction Set Control Number

A sample 210 file:

```
ISA*00* 00* 01*006998397 *01*123456789 *110813*1410*U*00300*000000001*0*P*>
GS*IM*006998397*123456789*20110813*1410*000000001*X*004010
ST*210*000000001
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December 3, 2015

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B3\*\*2509121213\*8000281336\*PP\*\*201108013\*18304\*\*20110801\*017\*XXXX  
N9\*PO\*SM12003301  
G62\*86\*20110801  
N1\*CN\*AAA HARDWARE  
N3\*9805 POPLAR ST  
N4\*LEADVILLE\*CO\*80461  
N1\*SH\*BBB OIL COMPANY  
N3\*2361 S DIXIE HWY  
N4\*LIMA\*OH\*45802  
N1\*BT\*ANY PAY AGENT  
N3\*ATTN: DONNA SMITH\*PO BOX 16789  
N4\*ANYTOWN\*MO\*12345-6789  
LX\*1  
L5\*1\*PETROLEUM OILS, \*15525002\*N  
L0\*1\*\*\*138\*N\*\*\*1\*PLT\*\*L  
L1\*1\*MIN\*PH\*18304  
L7\*1\*\*\*\*\*0E60  
LX\*2  
L3\*138\*C\*\*\*18304\*\*\*\*\*1  
SE\*0000000022\*000000001  
GE\*000001\*000000001  
IEA\*00001\*000000001